

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: KOICHI ONO ET AL.

Rule 53(b) Division of  
Serial No.: 09/015,344

Group Art Unit: 2615

Filed: JANUARY 29, 1998

Examiner: R. Chevalier

Title: METHOD AND APPARATUS FOR RECORDING AND PLAYING  
BACK MONITORED VIDEO DATA

**PRELIMINARY AMENDMENT**

Box Non-Fee Amendment  
Commissioner for Patents  
Washington, D.C. 20231

October 17, 2001

Sir:

Please enter the following amendments to the claims prior  
to the examination of the application.

**IN THE CLAIMS:**

Please cancel claims 1-11 and 14.

Please add claims 15-22.

15. (New) An apparatus for recording/reproducing a  
video signal to/from a recording medium, comprising:

a first memory to store said video signal;

a first recorder/reproducer to record an output  
video signal from said first memory on a first recording  
medium, and to reproduce a video signal from said first  
recording medium;

a second memory to store a video signal reproduced from said first recording medium; and

a second recorder/reproducer to record an output video signal from said second memory on a second recording medium, and to reproduce a video signal from said second recording medium;

wherein a period for storing a video signal reproduced from said first recording medium on said second memory and recording an output video signal from said second memory on said second recording medium is shorter than a period for storing said video signal on said first memory and recording an output video signal from said first memory on said first recording medium.

16. (New) An apparatus for recording/reproducing video signals on/from a recording medium, comprising:

a generator to generate video signals continuously;

a first memory to store said video signals;

a first recorder/reproducer to record output video signals from said first memory on a first recording medium, and reproduces video signals from said first recording medium;

a second memory to store video signals reproduced from said first recording medium; and

a second recorder/reproducer to record output video signals from said second memory on a second recording medium, and reproduces video signals from said second recording medium;

wherein a period in which video signals reproduced from said first recording medium are store on said second

memory and output video signals from said second memory are recorded on said second recording medium is shorter than a period in which said generator generates video signals continuously.

17. (New) The apparatus for recording/reproducing video signals on/from a recording medium according to claim 16,

wherein an output data rate of said generator is set lower than a data rate of recording/reproducing video signals to/from said second recording medium.

18. (New) The apparatus for recording/reproducing video signals on/from a recording medium according to claim 16,

wherein said video signal is reproduced from said first recording medium and stored on said second memory, and said output video signal from said second memory is recorded on a second recording medium each time a recording amount of said first recording medium reaches a specified value.

19. (New) The apparatus for recording/reproducing video signals on/from a recording medium according to claim 16,

wherein said video signal is recorded on said second recording medium intermittently.

20. (New) A method for recording a video signal on a recording medium, comprising;

(a) storing said video signal on a first memory;

(b) recording an output video signal from said first memory on a first recording medium;

(c) storing a video signal reproduced from said first recording medium on a second memory; and

(d) recording an output video signal from said second memory on a second recording medium;

wherein a period for performing (c) and (d) is shorter than a period for performing (a) and (b)

21. (New) The method according to claim 20,

wherein said video signal is reproduced from said first recording medium and stored on said second memory, and said output video signal from said second memory is recorded on a second recording medium each time a recording amount of said first recording medium reaches a specified value.

22. (New) The method according to claim 20,

wherein said video signal is recorded on said second recording medium intermittently.

#### **REMARKS**

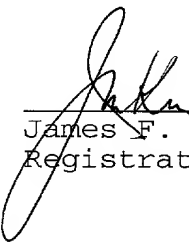
Entry of the amendments to the specification, claims and abstract before examination of the application is respectfully requested. These claims patentably define over the art of record.

If there are any questions regarding this Preliminary Amendment or this application in general, a telephone call to the undersigned would be appreciated since this should expedite the prosecution of the application for all concerned.

It is respectfully requested that, if necessary to effect a timely response, this paper be considered as a Petition for

an Extension of Time sufficient to effect a timely response and shortages in other fees, be charged, or any overpayment in fees be credited, to the Account of Crowell & Moring, L.L.P., Deposit Account No. 05-1323 (Docket # 381HI/44039DV).

Respectfully submitted,



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